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Keith L. Black and Nagendra S. Ningaraj		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RS	AA	5,518,499	05/21/06	Agar			
RS	AB	5,767,160	06/16/98	Kaesemeyer			

OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

RS	AC		Armstead, W.M., *Contribution of kca channel activation to hypoxic cerebrovasodilation does not involve NO,* Brain Res, 799:44-48 (1998). ABSTRACT ONLY.
RS	AD		Barna, M., et al., *Activation of type III nitric oxide synthase in astrocytes following a neurotropic viral infection,* Virology, 223: 331-343 (1996).
	AE		Becker, E.M., et al., *The vasodilator-stimulated phosphoprotein (VASP): target of YC-1 and nitric oxide effects in human and rate platelets,* J Cardiovasc Pharmacol, 35(3):390-7 (2000). ABSTRACT ONLY.
	AF		Boje, K.M., *Inhibition of nitric oxide synthase attenuates blood-brain barrier disruption during experimental meningitis,* Brain Research, 720:75-83 (1996).
	AG		Brandt, L., et al., *Effects of topical application of calcium antagonist (nifedipine) on feline cortical pial microvasculature under normal conditions and in focal ischemia,* Journal of Cerebral Blood Flow and Metabolism, 3:44-50 (1983).
	AH		Brioni, J.D., et al., *Activators of soluble guanylate cyclase for treatment of male erectile dysfunction,* International Journal of Impotence Research, 14:8-14 (2002).
	AI		Bychkov, R., et al. *Calicum-activated potassium channels and nitrate-induced vasodilation in human coronary arteries, J Pharacol Exp Therap, 285:293-8 (1998). ABSTRACT ONLY.*
	AJ		Chandran, S., et al., *Nitric oxide: concepts, current perspectives and future therapeutic implications,* Indian Journal of Pharmacology, 30:351-366 (1998).
	AK		Chi, O.Z., et al. *Effect of inhibition of nitric oxide synthase on blood-brain barrier transport in focal cerebral ischemia, Pharmacologylogy, 48:367-373 (1994).*
	AL		Cloughesy, T.F., et al., *Pharmacological blood-brain barrier modification for selective drug delivery,* Journal of Neuro-Oncology, 26:125-132 (1995).
	AM		Feelisch, M., *The use of nitric oxide donors in pharmacological studies,* Naunyn-Schmiedeberg's Arch Pharmcol, 358:113-122 (1998).
	AN		Fukao, M., et al., *Cyclic GMP-dependent protein kindase activates cloned BKCa channels expressed in mammalian cells by direct phophorylation at serine 1072,* J Biol Chem, 274(16):10927-35 (1999).
	AO		Fukumura, D., et al., *Role of nitric oxide in angiogenesis and microcirculation in tumors,* Cancer and Metastasis Reviews, 17:77-89 (1998).
	AP		He, P., et al., *cGMP modulates basal and activated microvessel permeability independenty of [Ca2+]i,* Am J Physiol, 274:H1865-74 (1998). ABSTRACT ONLY.
RS	AQ		Herrera, G.M., et al., *Maintained vasodilatory response to cromakalim after inhibition of nitric oxide synthesis,* J Cardiovasc Pharmacol, 31:921-9 (1998). ABSTRACT ONLY

EXAMINER	DATE CONSIDERED
	6/16/06

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OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

	AR		Holschermann, H., et al., *Dual role of cGMP in modulation of macromolecule permeability of aortic endothelial cells*, Am J Physiol, 272:H91-8 (1997). ABSTRACT ONLY.
	AS		Hongli, X., et al., *Opening blood-brain-barrier by intracarotid infusion of papaverine in treatment of malignant cerebral glioma*, Chinese Medical Journal, 111(8):751-753 (1998).
	AT		Hurst, R.D., et al., *Nitric oxide-induced perturbations in a cell culture model of the blood-brain barrier*, Journal of Cellular Physiology, 167:89-94 (1996).
	AU		Inamura, T., et al., *Intracarotid histamine infusion increases blood tumour permeability in RG2 glioma*, Neurological Research, 16:125-128 (1994).
	AV		Inamura, T., et al., *Intracarotid infusion of RMP-7, a bradykinin analog: a method for selective drug delivery to brain tumors*, J Neurosurg, 81:752-758 (1994).
	AW		Janigro, D., et al., *Regulation of blood-brain barrier endothelial cells by nitric oxide*, Circulation Research, 75:528-528 (1994).
	AX		Kimura, M., et al., *Responses of human basilar and other isolated arteries to novel nitric oxide donors*, J Cardiovasc Pharmacol, 32: 695-701 (1998). ABSTRACT ONLY.
	AY		Koesling, D., *Modulators of soluble guanylyl cyclase*, Naunyn-Schmiedeberg's Arch Pharmacol, 358:123-126 (1998).
	AZ		Liu, Y., et al., *Repeated, short-term ischemia augments bradykinin-mediated opening of the blood-tumor barrier in rats with RG2 glioma*, Neurological Research, 23:631-639 (2001).
	BA		Lohse, M.J., et al., *Pharmacology of NO:cGMP signal transduction*, Naunyn-Schmiedeberg's Arch Pharmcol, 358:111-112 (1998).
	BB		Matskado, T., et al., *Selective Increase in Blood Tumor Permeability by Calcium Antagonists in Transplanted* Brain Tumors, Acta Neurochir, 60: 403-405 (1994).
	BC		Mayer, B., et al., *Nitric oxide synthases: catalytic function and progress toward selective inhibition*, Naunyn-Schmiedeberg's Arch Pharmcol, 358:127-133 (1998).
	BD		Mayhan, W.G., *Role of nitric oxide in histamine-induced increases in permeability of the blood-brain barrier*, Brain Research, 743:70-76 (1996).
	BE		Mayhan, W.G., et al., *Glutamate-induced disruption of the blood-brain barrier in rats*, Stroke, 27:965-970 (1996).
	BF		Nakano, S., et al., *Increased brain microvessel permeability after intracarotid bradykinin infusion is mediated by nitric oxide*, Cancer Research, 56:4027-4031 (1996).
	BG		Ningaraj, N.S., et al., *Role of ATP-sensitive K+ channels in blood-brain tumor barrier permeability*, Congress of Neurological Surgeons Annual Meeting, 50th Anniversary Celebration, September 23-28, 2000, Henry B. Gonzalez Convention Center, San Antonio, Texas, ABSTRACT No. 4309, p. 215.

EXAMINER	DATE CONSIDERED
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OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

RS	BH		Ningaraj, N.S., et al., Ca2+ -dependent K+ channels are a key regulatory of blood-brain tumor barrier permeability, Congress of Neurological Surgeons Annual Meeting, 50th Anniversary Celebration, September 23-28, 2000, Henry B. Gonzalez Convention Center, San Antonio, Texas, ABSTRACT No.428, p. 219.
	BI		Ningaraj, N.S., et al., *Nitric oxide donors increase blood-brain tumor barrier permeability via Kca channels,* Society for Neuroscience, 30th Annual Meeting, New Orleans, LA, November 4-9, 2000, 26 Part 1, p. 338, ABSTRACT No. 126.8.
	BJ		Pardrige, W., et al., *Blood -brain barrier and new approaches to drug delivery,* West J Med, 156:281-286 (1992).
	BK		Robertson, B.E., et al., *cGMP-dependent protein kinase activates Ca-activated K channels in cerebral artery smooth muscle cells,* Am J Physiol, 265:C299-C303 (1993).
	BL		Sobey, C.G., et al., *Inhibitory effect of 4-aminopyridine on responses of the basilar artery to nitric oxide,* Br J Pharmacol, 126:1437-43 (1999). ABSTRACT ONLY.
	BM		Salom, J.B., et al., *Relaxant effects of sodium nitroprusside and NONOates in rabbit basilar artery,* Pharmacology, 57:79-97 (1998). ABSTRACT ONLY.
	BN		Salom, J.B., et al., *Comparative relaxant effects of the NO donors sodium nitroprusside, DEA/NO and SPER/NO in rabbit carotid arteries,* Gen Pharmacol, 32:75-59 (1999). ABSTRACT ONLY.
	BO		Salom, J.B., et al., *Relexant effects of sodium nitroprusside and NONates in goat middle cerebral artery: delayed impairment of global ischemia-reperfusion,* Nitric Oxide, 3:85-93 (1999). ABSTRACT ONLY.
	BP		Shukla, A., et al., *Nitric oxide-dependent blood-brain barrier permeability alteration in the rat brain,* Experientia, 52:136-140 (1996).
RS	BQ		Smolenski, A., et al., *Functional analysis of cGMP-dependent protein kinases I and II as mediators of NO/cGMP effects,* Naunyn-Schmiedeberg's Arch Pharmacol, 358:134-138.
RS	BR		Sugita, M., et al., *Cyclic GMP-specific phosphodiesterase inhibition and intracarotid bradykinin infusion enhances permeability in brain tumors,* Cancer Research, 58:914-920 (1998).
RS	BS		Takayasu, M., et al., *Effects of calcium antagonists on intracerebral penetrating arteriolesi in rats,* J Neurosurg, 69:104-109 (1988).
RS	BT		Uchida, M., et al., Overexpression of bradykinin type 2 receptors on glioma cells enhances bradykinin-mediated blood-brain tumor varrier permeability increase, Neurological Research, 24:739-745

EXAMINER	DATE CONSIDERED
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RS	BU		Uchida, M., et al., *Cyclic GMP-dependent blood-brain tumor barrier permeability is not mediated by cyclic GMP-dependent protein kinase*, Congress of Neurological Surgeons Annual Meeting, 50th Anniversary Celebration, September 23-28, 2000, Henry B. Gonzalez Convention center, San Antonio, Texas, ABSTRACT No. 440, p. 220.
	BV		Vodovotz, Y., et al., *Regulation of transforming growth factor beta 1 by nitric* oxide, Cancer Res, 59:2142-9 (1999). ABSTRACT ONLY.
	BW		Yukabu, M.A., *Hematoma-induced enhanced cerebral vasoconstriction to leukotriene C4 and endothelin-1 piglets: role of prostanoids*, Pediatr Res, 38:119-23 (1995). ABSTRACT ONLY.
	BX		Tocris Web Page, http://www.tocris.com/cat/nodonorstxt.html No Donors/Precursors, pp.1-2, Downloaded 5/31/00.
KS	BY		Sigma-Aldrich Web page, http://vsearch.sial.com/search 97cgi/s97-cgi, p.1, downloaded 5/31/00.

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